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# PATENT APPLICATION

USSN - 10/578,389

Atty. Docket No.: VMS-40004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

Hobson et al.

**Serial No.: 10/578,389**

**Filed:**

Title: DIGITAL SIGNAL PROCESSING  
WITH IMPROVED MAPPING

**Confirmation No. 1890**

Group Art Unit: 3662

**Examiner:** Not yet assigned

## Letter

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313**

Dear Sir:

Applicant is submitting herewith an executed Declaration and Power of Attorney.

**Respectfully submitted,**

**PYLE & PIONTEK**

**Dated: November 20, 2008**

By:

**Thomas R. Vigil, Esq.**

Registration No. 24,542

**CUSTOMER NO. 66919**

**PYLE & PIONTEK**  
221 N. LaSalle street  
Room 2036  
Chicago, IL 60601

**CERTIFICATE OF FACSIMILE FILING**

I, Thomas R. Vigil, certify that this Document and attachment 2 total pages, was sent by facsimile to the USPTO to fax no. 1 571 273 8300 on November 20, 2008.

**Thomas R. Vigil Reg. No. 24542**